

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Takuichi ARAI ) Group Art Unit: Not Assigned  
Application No.: Not Assigned ) Examiner: Not Assigned  
Filed: October 22, 2003 )  
For: PROTON CONDUCTIVE )  
MEMBRANE AND PRODUCTION )  
METHOD THEREOF )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicant brings to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed with the above-referenced application.

Copies of the listed documents are attached. Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

The following is a statement of relevance for the non-English documents. JP 5-254824 is discussed at page 1 of the specification. In addition, English abstracts of the two non-English Japanese Publications are attached.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed

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documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

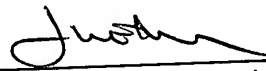
Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: October 22, 2003

By:   
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## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07057.0055	Serial No.	Not Yet Assigned
Applicants	Takuichi ARAI		
Filing Date	October 22, 2003	Group:	Not Yet Assigned

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
05254824 A	10/5/93	JAPAN			ABSTRACT
2001-307545	11/02/01	JAPAN			ABSTRACT

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce